U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: EV 725 078 288 US

October 12, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: 4200.P0127US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): Unknown

CONFIRMATION NO.: Unknown

INTERNATIONAL APPLICATION NO.: PCT/EP2004/002867

INTERNATIONAL FILING DATE: March 19, 2004

PRIORITY DATE CLAIMED: April 15, 2003

TITLE OF INVENTION: MULTI-SHAFT EXTRUDER

APPLICANT(S) FOR DO/EO/US: Josef A. BLACH

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- 2. [] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The US has been elected (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [X] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): Unknown INTERNATIONAL APPLICATION NO.: PCT/EP2004/002867 JC09 Rec'd PCT/PTO 12 OCT 2005, ATTORNEY'S DOCKET NUMBER: 4200.P0127US

Items 11 to 20 below concern document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- 14. [] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. [] A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- 18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [X] Other items or information:
 - (a) Drawings (7 sheets)
 - (b) Copy of Title page of WO2004/091889 A1
 - (c) Copy of Form PCT/IB/308 (2 pages)
 - (c) Postcard

| The following fees have been submitted: | Calculations | PTO USE ONLY |
|---|--------------|--------------|
| 21. [X] Basic National Fee (37 CFR 1.492(a))\$300.00 | \$300.00 | |
| 22. [X] Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 All other situations\$200.00 | \$200.00 | |
| 23. [X] Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority\$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400.00 All other situations\$500.00 | \$400.00 | |
| TOTAL OF 21, 22 AND 23 = | \$900.00 | |

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): Unknown
INTERNATIONAL APPLICATION NO.: PCT/EP2004/002867 JC09 Rec'd PCT/PTO 12 OCT 2009
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b. [] Please charge my Deposit Account No. ______ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

IN DUPLICATE

PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH THE FOLLOWING CUSTOMER NUMBER: 23474

300.07/05

Mark L. Maki Registration Number: 36 589

MLM/KLP/mag

FLYNN, THIEL, BOUTELL & TANIS, P.C.

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Kalamazoo, Michigan 49008-1631

10/553046

PATENT APPLICATION

Express Mail Label No.: EV 725 078 288 JC09 Rec'd PCT/PTO 12 0CT 2005

Date of Mailing: October 12, 2005

Applicant(s): Josef A. BLACH Title: MULTI-SHAFT EXTRUDER

PCT International Application No.: PCT/EP2004/002867

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Atty. Docket No.: 4200.P0127US

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

Bv:

Date: October 12, 2005

Document(s) attached: Nationalized PCT Application

Transmittal including enclosures listed

thereon

Telephone: (269) 381-1156

391.05/05